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Functional testing of technical equipment e.g. for printing fabrics, involves constructing test program from command data base then executing command sequence, and displaying responses

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Number of Countries: 101 Number of Patents: 004

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---------------|------|----------|---------------|------|----------|--------|---|
| WO 200267064 | A2 | 20020829 | WO 2002DE641 | A | 20020221 | 200265 | B |
| DE 10108233 | A1 | 20020919 | DE 1008233 | A | 20010221 | 200269 | |
| EP 1362268 | A2 | 20031119 | EP 2002716611 | A | 20020221 | 200377 | |
| | | | WO 2002DE641 | A | 20020221 | | |
| AU 2002247603 | A1 | 20020904 | AU 2002247603 | A | 20020221 | 200427 | |

Priority Applications (No Type Date): DE 1008233 A 20010221

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
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WO 200267064 A2 G 19 G05B-019/042

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

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Abstract (Basic): WO 200267064 A2

NOVELTY - An appropriate test program is constructed for the assembly to be tested (7), selecting and storing control commands from a data bank (2). The program defining the command sequence is entered into a controller (3), which then executes it, issuing the command sequence. Response information from the assembly, is received and displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for associated equipment.

USE - In a particular claimed example, the method is applied to a printing machine, especially for fabrics.

ADVANTAGE - With little time and effort, complete and accurate functionality testing is carried out. Omission of individual testing stages is avoided. Time is saved especially by immediate issue of commands, as opposed to execution by an operator, who may need to make time-consuming intermediate adjustments, to carry out each stage of a testing sequence.

DESCRIPTION OF DRAWING(S) - The block diagram of an integrated system developing and executing the test program is shown
data bank (2)
controller (3)
assembly to be tested (7)
pp; 19 DwgNo 1/3

Title Terms: FUNCTION; TEST; TECHNICAL; EQUIPMENT; PRINT; FABRIC; CONSTRUCTION; TEST; PROGRAM; COMMAND; DATA; BASE; EXECUTE; COMMAND; SEQUENCE; DISPLAY; RESPOND

Derwent Class: T06; X25

International Patent Class (Main): G05B-019/042; G05B-023/02

File Segment: EPI

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